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ABSTRACT OF THE DISCLOSURE

B) Recovery of air bag inflator metal cases. An inflator processing apparatus configured to process a gas-generating chemical-containing inflator for automobile air bags, by heating the inflator to a temperature not lower than an operating temperature of the chemical to facilitate recovery of the metal inflator case. In the apparatus, a protective metal partition wall is provided between an inner surface of a wall of an inflator-processing furnace and the chemical-containing inflator. This prevents damage to the refractory furnace wall, and also prevents melting of the metal inflator case, which could otherwise be occasioned by the chemical during thermal processing of the inflator containing the gas-generating chemical.

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